

Amendments to the Claims:

1-12. (Cancelled)

13. (Currently Amended) The method according to claim ~~[[12]]~~ 17, wherein the arthropods attracted are mosquitoes.

14. (Currently Amended) The method according to claim ~~[[12]]~~ 17, wherein the acid produced is hydrogen chloride.

15. (Original) The method according to claim 14, wherein the volatile acid precursor is a hydrate of ferric chloride.

16. (Currently Amended) The method according to claim ~~[[12]]~~ 17, wherein the carbon dioxide precursor is a compound selected from the group consisting of carbonates, bicarbonates and sesquicarbonates.

17. (Currently Amended) ~~The method according to claim 12~~ A method for attracting arthropods consisting of combining a volatile acid precursor and a carbon dioxide precursor with water to produce carbon dioxide, water vapor, and a volatilized acid, said volatilized acid, carbon dioxide, and water vapor thereby attracting arthropods, wherein the volatile acid precursor is impregnated in a porous carrier.

18. (Currently Amended) ~~The method according to claim 12~~ A method for attracting arthropods consisting of combining a volatile acid precursor and a carbon dioxide precursor with water to produce carbon dioxide, water vapor, and a volatilized acid, said volatilized acid, carbon dioxide, and water vapor thereby attracting arthropods, wherein the volatile acid precursor and the carbon dioxide precursor are contained in a gas permeable sachet.

19. (Currently Amended) The method according to claim [[12]] 17, wherein said volatile acid precursor and carbon dioxide precursor are provided adjacent an arthropod trapping device, said method further comprising the step of trapping at least a portion of the attracted arthropods.

20. (Currently Amended) The method according to claim [[12]] 17, further comprising the step of killing at least a portion of the attracted arthropods using a pesticide.

21. (Original) The method according to claim 20, wherein the combining step further comprises combining the pesticide with the volatile acid precursor and the carbon dioxide precursor.

22-47. (Cancelled)

48. (New) The method according to claim 18, wherein the arthropods attracted are mosquitoes.

49. (New) The method according to claim 18, wherein the acid produced is hydrogen chloride.

50. (New) The method according to claim 49, wherein the volatile acid precursor is a hydrate of ferric chloride.

51. (New) The method according to claim 18, wherein the carbon dioxide precursor is a compound selected from the group consisting of carbonates, bicarbonates and sesquicarbonates.

52. (New) The method according to claim 18, wherein said volatile acid precursor and carbon dioxide precursor are provided adjacent an arthropod trapping device, said method further comprising the step of trapping at least a portion of the attracted arthropods.

53. (New) The method according to claim 18, further comprising the step of killing at least a portion of the attracted arthropods using a pesticide.

54. (New) The method according to claim 53, wherein the combining step further comprises combining the pesticide with the volatile acid precursor and the carbon dioxide precursor.